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Sub	Substitute for form 1449A/B/PTO			Complete if Known		
				Application Number	10/729,357-Conf. #8259	
- IN	IFORMATI	ON DI	SCLOSURE	Filing Date	December 5, 2003	
S	TATEMEN'	T BY A	APPLICANT	First Named Inventor	John L. Klocke	
				Art Unit	1745	
	(Use as man)	y sheets as	necessary)	Examiner Name	H. D. Wilkins	
Sheet	9	of	11	Attorney Docket Number	291958238US	

HW	ASD*	US-6,654,122	11-25-2003	KYLE HANSON	
	ATD*	US-6,660,137	01-24-2002-	GREGORY WILSON 12 -69-2003	
	AUD*	US-6,672,820	01-06-2004	KYLE HANSON	
	AVD*	US-6,678,055		OFER DU-NOUR 6/-/3-2004	
	AWD*	US-6,699,373	08-15-2002	DANIEL WOODRUFF 03-02-2004	
	AXD*	US-6,709,562	01-01-2001	PANAYOTIS C. ANDRICACOS	03-23-2004
	AYD*	US-6,749,390-A1	09-27-2001	WOODRUFF 06-15-2004	
	AZD*	US-6,752,584	11-22-2001	DANIEL WOODRUFF 06-22-2004	
	AAE*	US-6,755,954-A1	12-28-2002	MAYER ET AL. 06 29-2004	·
	ABE*	US-6,773,571		MAYER ET AL.	
	ACE*	US-6,780,374-A1	07-25-2002	WEAVER ET AL. 08-24-2004	
	ADE*	US-6,916,412	10-25-2001	WOODRUFF 67-12-2005	
	AEE*	US-6,921,468-A1	04-25-2002	GRAHAM ET AL. 07-26-2005	
	AFE*	US-60/129,055	04-13-1999	MCHUGH .	
	AGE*	US-60/143,769	07-12-1999	MCHUGH	
	AHE.	US-60/182,160	02-14-2000	MCHUGH ET AL.	
	AJE*	US-60/206,663	05-24-2000	WILSON ET AL.	
	AJE*	US-60/294,690	05-30-2001	GIBBONS ET AL.	
ΔZ	AKE*	US-60/316,597	08-31-2001		
	ALE*	US-60/607,046	09-03-2004	KLOCKE	
HW	AME"	US-60/607,460	09-03-2004	KLOCKE	·

		FOREI	GN PATENT	DOCUMENTS	,	_
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where Relevant Passages	ı
nitials*	No.	Country Code ³ -Number ⁴ -Kind Code ³ (If known)	MIM-DD-YYYY	Applicant of Cited Document	or Relevant Figures Appear	
HW	BA	CA-873651	06/1971	Cronin, DC		I
	BB	DE-195 25 666	10-02-1996	Huebsch et al.		I
BC		DE-41 14 427	11-05-1992	Moritz, Heiko		1
	BD	EP-0 881 673 A2	05-08-1998	Intl Business Machines Corp		1
	BE.	EP-0 677 612 A2	10-18-1995	Kimberly-Clark Corp.	N. N.	
	BF	EP-0 677 612 A3	10-18-1985	10-18-1985 Kimberly-Clark Corp		
	BG	EP-0452939 B1	11-02-2000	Applied Materials, Inc.		
	BH	EP-1 069 213 A2	07-11-2000	Applied Materials Inc.		
	81	EP-0582019 B1	10-18-1995	Intl Business Machines		
	BJ	EP-0 257 670	03-02-1988	Estham et al.		
	BK	EP-0544311 B1	05-15-1996	Dainippon Screen Mfg. Co. Ltd		
	BL.	EP-0 290 210	11-09-1988	Oki Electric Industry Co.		
	BM_	EP-0 982 771 A1	08-17-1999	Lucent Technologies, Inc.		
	BN	EP-0 140 404 A1	08-16-1984	The Proctor & Gamble Co.		
	BO_	EP-0047132 B1	07-03-1985	Heraeus Quarzschmelze		
	BQ .	GB-2 279 372A	06-23-1994	Kimberly-Clark Corp.		
W	BR	GB-2 254 288 A	03-24-1992	Scapa Group Pic		
HW	BS	GB-2217107A	03-23-1989	Canon Kabushiki Kaisha	<u> </u>	

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Subs	titute for form 1449A/E	S/PTO		Complete If Known		
				Application Number	10/729,357-Conf. #8259	
IN	FORMATIC	ON DISC	CLOSURE	Filing Date	December 5, 2003	
S	TATEMENT	F BY AF	PLICANT	First Named Inventor	John L. Klocke	
		•		Art Unit	1745	
	(Use as many sheets as necessary)			Examiner Name	H. D. Wilkins	
Sheet	8	of	11	Attorney Docket Number	291958238ÜS	

777.7	1A70*	TUC 6 470 000	104 20 2004	IONATUAN DAVID DEID	
H.W		US-6,179,983	01-30-2001	JONATHAN DAVID REID	
H		US-6,184,068		OHTANI ET AL.	
\vdash		US-6,193,859		ROBERT J. CONTOLINI	
\vdash		US-6,199,301	03-13-2001		
		US-6,218,097		BELL ET AL.	
1		US-6;221,230		HIROMITSU TAKEUCHI	
\bot		US-6,228,232		DANIEL J WOODRUFF	
		US-6,234,738		KAZUO KIMATA	
		US-6,251,238		KAUFMAN ET AL.	
		US-6,251,528		UZOH ET AL.	
		US-6,254,742		HANSON ET AL.	
		US-6,258,220		YEZDI DORDI	
\sqcup		US-6,261,433		UZIEL LANDAU	
		US-6,270,647		LYNDON W. GRAHAM	
\sqcup		US-6,277,263		LINLIN CHEN	
		US-6,278,089		YOUNG ET AL.	
		US-6,280,183		MAYUR ET AL.	
\vdash		US-6,280,582		WOODRUFF ET AL.	
		US-6,280,583		WOODRUFF ET AL.	
		US-6,297,154		GROSS ET AL.	
		US-6,303,010		WOODRUFF ET AL.	
		US-6,309,520		WOODRUFF ET AL.	
		US-6,309,524		WOODRUFF ET AL.	
\sqcup		US-6,318,951		WAYNE J. SCHMIDT	
\sqcup		US-6,322,112		FRANKLIN DUNCAN	
		US-6,322,677		DANIEL WOODRUFF	
		US-6,342,137		DANIEL WOODRUFF	
\vdash		US-6,365,729		SANJAY TYAGI 04-02-2002	
		US-6,391,166	05-21-2002		
		US-6,402,923		STEVEN MAYER	
		US-6,409,892		WOODRUFF ET AL.	
<u> </u>		US-6,428,660	** ** -**	WOODRUFF ET AL.	
	AFD*	US-6,428,662		WOODRUFF ET AL.	
\square		US-6,444,101	03-14-2002	JOSEPH STEVENS 09-03-2002	<u> </u>
\vdash		US-6,471,913		WEAVER ET AL.	
\vdash	AID*	US-6,481,956		CHRISTOPHER A. HOFMEISTER	
<u> </u>		US-6,491,806		VALERY DUBIN	
		US-6,497,801		DANIEL J WOODRUFF	
\vdash		US-6,527,920		MAYER ET AL.	
!		US-6,562,421	11-07-2002		
		US-6,565,729	01-24-2002	LINLIN CHEN 05:20-2003	
1		US-6,569,297		GREGORY WILSON 65-27-2003	
W		US-6,599,412		LYNDON GRAHAM	
<u> </u>		US-6,623,609		RANDY HARRIS 09-23-2003	
L_HW_	ARD*	US-6,632,334	12-05-2002	TIMOTHY ANDERSON 16-14-2003	
Examin				Date	
Signatu	re			Considered	

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	STATEMENT	BY AP	PLICANT	First Named Inventor	John L. Klocke	
				Art Unit	1745	
	(Use as many	sheets as ne	essary)	Examiner Name	H. D. Wilkins	
She	et 7	of	11	Attorney Docket Number	291958238US	

HW	AHA* AIA* AIA* ALA* ANA* AOA* APA* AQA* ARA*	US-5,980,708 US-5,985,126 US-5,989,397 US-5,989,406 US-5,998,123 US-5,999,886 US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986 US-6,051,284	11-16-1999 11-23-1999 11-23-1999 12-07-1999 12-07-1999 12-14-1999 12-21-1999 01-25-2000	MARTIN BLECK MARTIN C. BLECK LAUBE ET AL. CHARLES P. BEETZ TANAKA ET AL. MARTIN ET AL. ARKEN ET AL. KYLE M. HANSON TING ET AL. ELIOT K. BROADBENT	
	AIA* AIA* AKA* ALA* AMA* AOA* APA* AQA* ARA*	US-5,989,397 US-5,989,406 US-5,998,123 US-5,999,886 US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	11-23-1999 11-23-1999 12-07-1999 12-07-1999 12-14-1999 12-21-1999 01-25-2000 02-22-2000	LAUBE ET AL. CHARLES P. BEETZ TANAKA ET AL. MARTIN ET AL. ARKEN ET AL. KYLE M. HANSON TING ET AL.	
	AJA* AKA* ALA* AMA* ANA* AOA* APA* AQA* ARA*	US-5,989,406 US-5,998,123 US-5,999,886 US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	11-23-1999 12-07-1999 12-07-1999 12-14-1999 12-21-1999 01-25-2000 02-22-2000	CHARLES P. BEETZ TANAKA ET AL. MARTIN ET AL. ARKEN ET AL. KYLE M. HANSON TING ET AL.	
	AKA* ALA* AMA* ANA* AOA* APA* AQA* ARA*	US-5,998,123 US-5,999,886 US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	12-07-1999 12-07-1999 12-14-1999 12-21-1999 01-25-2000 02-22-2000	TANAKA ET AL. MARTIN ET AL. ARKEN ET AL. KYLE M. HANSON TING ET AL.	
	ALA* AMA* ANA* AOA* APA* AQA* ARA*	US-5,999,886 US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	12-07-1999 12-14-1999 12-21-1999 01-25-2000 02-22-2000	MARTIN ET AL. ARKEN ET AL. KYLE M. HANSON TING ET AL.	
	AMA* ANA* AOA* APA* AQA* ARA*	US-6,001,235 US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	12-14-1999 12-21-1999 01-25-2000 02-22-2000	ARKEN ET AL. KYLE M. HANSON TING ET AL.	
	ANA* AOA* APA* AQA* ARA*	US-6,004,828 US-6,017,820 US-6,027,631 US-6,028,986	12-21-1999 01-25-2000 02-22-2000	KYLE M. HANSON TING ET AL.	
	AOA* APA* AQA* ARA*	US-6,017,820 US-6,027,631 US-6,028,986	01-25-2000 02-22-2000	TING ET AL.	
口	APA* AQA* ARA*	US-6,027,631 US-6,028,986	02-22-2000		
	AQA* ARA*	US-6,028,986		ILLIU I N. BNUADBENI	
1 1	ARA*		104-44-4000		
				JOSHUA BYRNE	
	./	US-6,053,687		THOMAS I. KIRKPATRICK	
		US-6,072,160	06-06-2000		
		US-6,072,163		ARMSTRONG ET AL.	
		US-6,074,544		JONATHAN D. REID	
		US-6,080,288		SCHWARTZ ET AL.	
		US-6,080,291		WOODRUFF ET AL.	
		US-6,080,691		LINDSAY ET AL.	
	AZA*	US-6,086,680		FOSTER ET AL.	
	AAB*	US-6,090,260		SATOSHI INOUE	
		US-6,091,498		KYLE HANSON	
		US-6,099,702		JONATHAN D. REID	
		US-6,099,712	08-08-2000	THOMAS L. RITZDORF	
	AEB*	US-6,103,085	08-15-2000	WOO ET AL.	
		US-6,107,192		SUBRAHMANYAN ET AL.	
	AGB*	US-6,108,937		RAAIJMAKERS	
		US-6,110,011		SASSON SOMEKH	
	AIB*	US-6,110,346	08-29-2000	JONATHAN D. REID	
		US-6,130,415	10-10-2000		
		US-6,136,163	10-24-2000	ROBIN CHEUNG	
		US-6,139,703	10-31-2000	HANSON ET AL.	
		US-6,139,712		EVAN E. PATTON	
LL		US-6,140,234	10-31-2000	UZOH ET AL.	
		US-6,143,147	11-07-2000		
		US-6,143,155	01-01-2001	JOHN A. ADAMS 11-07-2000	
		US-6,151,532		BARONE ET AL.	
		US-6,156,167		EVAN E. PATTON	
		US-6,157,106		TIETZ ET AL.	
		US-6,159,354		ROBERT J. CONTOLINI	
		US-6,162,344		JONATHAN D. REID	
 -		US-6,162,488		GEVELBER ET AL.	
		US-6,168,695		DANIEL J. WOODRUFF	
		US-6,174,425		SIMPSON ET AL.	
HW	AYB*	US-6,174,796	01-16-2001	TAKAGI ET AL.	
Examin				Date	
Signatu	re			Considered	

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				Application Number	10/729,357-Conf. #8259	
11	NFORMATION	N DIS	SCLOSURE	Filing Date	December 5, 2003	
S	TATEMENT I	BY A	APPLICANT	First Named Inventor	John L. Klocke	
				Art Unit	1745	
	(Use as many sheets as necessary)			Examiner Name	H. D. Wilkins	
Sheet	6	of	11	Attorney Docket Number	291958238US	

AO8* US-5,650,082	HW	AN8°	US-5,641,613		BOFF ET AL.	
AGR* US-5,658,387 OB-19-1997 TIMOTHY J. REARDON						
AR8' US-5,689,387	\Box			07-29-1997	PARODI ET AL.	
AR8* US-5,680,472	\Box			08-19-1997	TIMOTHY J. REARDON	
AS8' US-5,680,517	$\Box \Gamma$		US-5,660,472	08-26-1997	PEUSE ET AL.	
AIB* U.S-5,682,788	\coprod		US-5,660,517	08-26-1997	THOMPSON ET AL.	
AV8	\coprod		US-5,662,788			
AW8" US-5,676,337	口			09-09-1997	DAVIS ET AL.	
AW8" US-5,676,337				09-23-1997	KENNETH J. LOWERY	
AX8' US-5,677,118	\Box			10-14-1997	GIRAS ET AL.	
AZ8* US-5,681,392						
AA9" US-5,683,564 11-04-1997 REYNOLDS	\Box					
AB9' US-5,884,654	\coprod					· .
AC9" US-5,684,713				11-04-1997	REYNOLDS '	
AC9" US-5,684,713	ЦĹ			11-04-1997	SEARLE ET AL.	
AE9* US-5,711,646			000000	11-04-1997	ASADA ET AL.	
AF9' US-5,723,028 03-03-1998 JAIME PORIS	LL					
AG9* US-5,731,678	1					
AH9" US-5,744,019	igsqcut					
Alg* US-5,746,565 05-05-1998 TEPOLT						
AJ9* US-5,747,098 05-05-1998 LARSON AK9* US-5,754,842 05-19-1998 MINAGAWA AJ9* US-5,755,948 05-26-1998 LAZARO ET AL. AM9* US-5,759,008 06-02-1998 MIYAMOTO ET AL. AN9* US-5,762,751 06-09-1998 MARTIN C. BLECK AO9* US-5,765,889 06-16-1998 PAUL BACCHI AP9* US-5,765,889 06-16-1998 NAM ET AL. AQ9* US-5,765,889 06-16-1998 NAM ET AL. AQ9* US-5,776,327 07-07-1998 BOTTS ET AL. AR9* US-5,785,826 07-28-1998 ALEX GREENSPAN AS9* US-5,788,829 08-04-1998 JOSHI ET AL. AT9* US-5,802,856 08-09-1998 SCHAPER ET AL. 09-08-1998 AU9* US-5,829,791 11-03-1998 KOTSUBO ET AL. AV9* US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AV9* US-5,871,805 01-01-2001 JEROME LEMELSON 02-16-1999 AY9* US-5,882,498 03-16-1999 VALERY DUBIN A29* US-5,908,543 06-01-1999 REYNOLDS ABA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	$oldsymbol{\sqcup}$					
AK9° US-5,754,842	igspace					
AL9" US-5,755,948	igspace					
AM9° US-5,759,006	igspace					
AN9° US-5,762,751 06-09-1998 MARTIN C. BLECK AO9° US-5,765,444 06-16-1998 PAUL BACCHI AP9° US-5,765,889 06-16-1998 NAM ET AL. AQ9° US-5,765,889 07-07-1998 BOTTS ET AL. AR9° US-5,785,826 07-28-1998 ALEX GREENSPAN AS9° US-5,788,829 08-04-1998 JOSHI ET AL. AT9° US-5,802,856 08-09-1998 SCHAPER ET AL. 09-08-/998 AU9° US-5,829,791 11-03-1998 KOTSUBO ET AL. AV9° US-5,843,296 12-01-1998 GREESPAN AW9° US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AX9° US-5,871,805 04-01-2001 JEROME LEMELSON 0.2-16-1999 AY9° US-5,892,207 04-08-1999 VALERY DUBIN AZ9° US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA° US-5,904,827 05-18-1999 REYNOLDS ABA° US-5,908,543 08-01-1999 TAKASHI MATSUNAMI ACA° US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA° US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA° US-5,957,836 09-28-1999 JOHNSON Examiner Date	!	+				
AO9* US-5,765,444 O6-16-1998 PAUL BACCHI AP9* US-5,765,889 O6-16-1998 NAM ET AL. AQ9* US-5,776,327 O7-07-1998 BOTTS ET AL. AR9* US-5,785,826 O7-28-1998 ALEX GREENSPAN AS9* US-5,788,829 O8-04-1998 JOSHI ET AL. AT9* US-5,802,856 O8-09-1999 SCHAPER ET AL. O9-08*-1998 AU9* US-5,829,791 11-03-1998 KOTSUBO ET AL. AV9* US-5,843,296 12-01-1998 GREESPAN AW9* US-5,871,626 O2-16-1999 DOUGLAS E. CRAFTS AX9* US-5,871,805 O1-01-2001 JEROME LEMELSON O2-16-1999 AY9* US-5,882,498 O3-16-1999 KAWAMURA ET AL. AAA* US-5,904,827 O5-18-1999 REYNOLDS ABA* US-5,908,543 O6-01-1999 KOBAYASHI ET AL. AAA* US-5,932,077 O8-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 O8-10-1999 MOSLEHI ET AL. HW AFA* US-5,937,142 O8-10-1999 JOHNSON Examiner Date	_			06-02-1998	MIYAMOTO ET AL.	
APB* US-5,765,889	Щ					
AQ9" US-5,776,327 07-07-1998 BOTTS ET AL. AR9" US-5,785,826 07-28-1998 ALEX GREENSPAN AS9" US-5,788,829 08-04-1998 JOSHI ET AL. AT9" US-5,802,856 08-09-1999 SCHAPER ET AL. 09-08-7998 AU9" US-5,829,791 11-03-1998 KOTSUBO ET AL. AV9" US-5,843,296 12-01-1998 GREESPAN AW9" US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AX9" US-5,871,805 01-01-2001 JEROME LEMELSON 02-16-1999 AY9" US-5,882,498 03-18-1999 VALERY DUBIN AZ9" US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA* US-5,904,827 05-18-1999 REYNOLDS ABA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. VADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	igsquare					
ARS* US-5,785,826 07-28-1998 ALEX GREENSPAN ASS* US-5,788,829 08-04-1998 JOSHI ET AL. ATS* US-5,802,856 08-09-1998 SCHAPER ET AL. 09-08-7998 AUS* US-5,829,791 11-03-1998 KOTSUBO ET AL. AVS* US-5,843,296 12-01-1998 GREESPAN AWS* US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AXS* US-5,871,805 01-01-2001 JEROME LEMELSON 02-16-1999 AYS* US-5,882,498 03-18-1999 VALERY DUBIN AZS* US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA* US-5,904,827 05-18-1999 REYNOLDS ABA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. VADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	L					
AS9" US-5,788,829 08-04-1998						
AT9" US-5,802,856	Щ			07-28-1998	ALEX GREENSPAN	
AUB* US-5,829,791 11-03-1998 KOTSUBO ET AL. AV9* US-5,843,296 12-01-1998 GREESPAN AW9* US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AX9* US-5,871,805 01-01-2001- JEROME LEMELSON o.2-16-1999 AY9* US-5,882,498 03-18-1999 VALERY DUBIN AZ9* US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA* US-5,904,827 05-18-1999 REYNOLDS ABA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. VADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	$oldsymbol{oldsymbol{\sqcup}}$					
AV9* US-5,843,298 12-01-1998 GREESPAN AW9* US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AX9* US-5,671,805 01-01-2001 JEROME LEMELSON 0.2-16-1999 AY9* US-5,882,498 03-16-1999 VALERY DUBIN AZ9* US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA* US-5,904,827 05-18-1999 REYNOLDS ABA* US-5,908,543 08-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. V ADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner	4			08-09-1998	SCHAPER ET AL. 09-08-1998	
AW9° US-5,871,626 02-16-1999 DOUGLAS E. CRAFTS AX9° US-5,871,805 01-01-2001 JEROME LEMELSON o.2-16-1999 AY9° US-5,882,498 03-18-1999 VALERY DUBIN AZ9° US-5,892,207 04-08-1999 KAWAMURA ET AL. AAA° US-5,904,827 05-18-1999 REYNOLDS ABA° US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA° US-5,925,227 07-20-1999 KOBAYASHI ET AL. V ADA° US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA° US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA° US-5,957,836 09-28-1999 JOHNSON Examiner Date	4	1				
AX9° US-5,871,805						
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AZ9° US-5,892,207						
AAA* US-5,904,827 05-18-1999 REYNOLDS ABA* US-5,908,543 08-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. V ADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	-			03-16-1999	VALERY DUBIN	
ABA* US-5,908,543 06-01-1999 TAKASHI MATSUNAMI ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. ADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	-			04-06-1999	KAWAMURA ET AL.	
ACA* US-5,925,227 07-20-1999 KOBAYASHI ET AL. ADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	-					
ADA* US-5,932,077 08-03-1999 H. VINCENT REYNOLDS AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL. HW AFA* US-5,957,836 09-28-1999 JOHNSON Examiner Date	-	IABA"	US-5,908,543			
AEA* US-5,937,142 08-10-1999 MOSLEHI ET AL.	4			07-20-1999	KUBAYASHI ET AL.	
HW AFA* US-5,957,836 09-28-1999 JOHNSON Date	Ψ					· · · · · · · · · · · · · · · · · · ·
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			US-5,957,836	109-28-1999	JOHNZON .	
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Substitute for form 1449A/B/PTO	Complete If Known		
	Application Number	10/729,357-Conf. #8259	
INFORMATION DISCLOSURE	Filing Date	December 5, 2003	
STATEMENT BY APPLICANT	First Named Inventor	John L. Klocke	
	Art Unit	1745	
(Use as many sheets as necessary)	Examiner Name	H. D. Wilkins	

Attorney Docket Number 291958238US

[E	W	AU6*	US-5,377,708	01.03.1005	ERIC J. BERGMAN	T
	-11	AV6°	US-5,388,945		GARRIC ET AL.	
Н	-					ļ
-	\vdash		US-5,391,285		WILLIAM H. LYTLE	
Н	_		US-5,391,517		GELATOS ET AL.	
Н		AY6°	US-5,405,518		HSIEH ET AL.	
Н			US-5,411,076		MATSUNAGA ET AL.	
\vdash		AA7°	US-5,421,987	06-08-1995	TZANAVARAS ET AL.	
\vdash		AB7*	US-5,427,674	06-27-1995	LANGENSKIOLD ET AL.	
\vdash	_	AC7°	US-5,429,686	07-04-1995	CHIU ET AL.	
Н	_		US-5,429,733		HIROFUMI ISHIDA	
\square		AE7°	US-5,431,803	07-11-1995	DIFRANCO ET AL.	
\sqcup	_		US-5,437,777		SHUJI KISHI	
\square			US-5,441,629	08-15-1995		
			US-5,442,416		TATEYAMA ET AL.	
		AI7°	US-5,443,707	08-22-1995		
		AJ7°	US-5,445,484	08-29-1995	KATO ET AL.	
			US-5,447,615	09-05-1995		
		AL7	US-5,454,405	10-03-1995	HAWES	
			US-5,460,478	10-24-1995	AKIMOTO ET AL.	
		AN7°	US-5,464,313	11-07-1995	OHSAWA	
		A07°	US-5,472,502		WILLIAM T. BATCHELDER	
		AP7°	US-5,489,341		BERGMAN ET AL.	
		AQ7°	US-5,500,081	03-19-1996		
		AR7°	US-5,501,768	03-26-1998	HERMANS ET AL.	•
		AS7°	US-5,508,095		ALLUM ET AL.	
		AT7°	US-5,512,319		COOK ET AL.	
			US-5,514,258		BRINKET ET AL.	
П			US-5,516,412	02-06-1996	ANDRICACOS ET AL. 05-14-1996	· · · · · · · · · · · · · · · · · · ·
П			US-5,522,975	06-04-1996	ANDRICACOS ET AL.	
			US-5,527,390	06-18-1996	ONO ET AL	
\Box			US-5,544,421		THOMPSON ET AL.	
\Box			US-5,549,808	08-27-1996	MUKTA S. FAROOQ	
			US-5,567,267	10-22-1996	KAZAMA ET AL.	-
			US-5,571,325	11-05-1996	TSUTOMU UEYAMA	
			US-5,575,611	11-19-1996	THOMPSON ET AL.	
			US-5,584,310	12-17-1998	ERIC J. BERGMAN	
\Box			US-5,584,971	12-17-1998	KOMINO	
			US-5,593,545	01-14-1997	RUGOWSKI ET AL.	
			US-5,597,460	01-28-1997	H. VINCENT REYNOLDS	
	_		US-5,597,836	01-28-1997	HACKLER ET AL.	
\Box			US-5,600,532	02-04-1997	MICHIYA ET AL.	
	_		US-5,609,239		SCHLECKER	
14			US-5,620,581	04-15-1997		
-	_		US-5,639,208	06-17-1997		
157		AM8°	US-5,639,316		CYRIL CABRAL	
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Sut	bstitute for form 1448A/B/P1	ro		Complete if Known		
				Application Number	10/729,357-Conf. #8259	
11	VFORMATION	N DI	SCLOSURE	Filing Date	December 5, 2003	
S	TATEMENT	BY /	APPLICANT	First Named Inventor	John L. Klocke	
		_ , _		Art Unit	1745	
	(Use as many sheets as necessary)			Examiner Name	H. D. Wilkins	
Sheet	4	of	11	Attorney Docket Number	291958238US	

HW	AB5*	US-5,156,730	10-20-1992	ANILKUMAR C. BHATT			
	AC5°	US-5,168,886		THOMPSON ET AL.			
	AD5*	US-5,168,887		RAYMON F. THOMPSON			
	AE5°	US-5,169,408		BIGGERSTAFF ET AL.			
	AF5°	US-5,172,803	12-22-1992	LEWIN			
	AG5*	US-5,174,045	12-29-1992	THOMPSON ET AL.			
	AH5°	US-5,178,512	01-12-1993	SKROBAK			
	AJ5*	US-5,178,639	01-12-1993	NISHI			
	AJ5°	US-5,180,273	01-19-1993	SALAYA ET AL.			
	AK5°	US-5,183,377	02-02-1993	BECKER ET AL.			
	AL5°	US-5,186,594	02-16-1993	TOSHIMA ET AL.			
	AM5°	US-5,209,817	05-11-1993	UMAR M. AHMAD			
	AN5°	US-5,217,586	06-08-1993	MADHAV DATTA			
	AO5°	US-5,222,310	06-29-1993	RAYMON F. THOMPSON			
	AP5*	US-5,227,041	07-13-1993	BRUCE N. BROGDEN			
	AQ5°	US-5,228,232	07-20-1993	RODNEY MILES			
	AR5*	US-5,228,966	07-20-1993	SATOSHI MURATA			
	AS5°	US-5,230,371	07-27-1993	LEE			
	AT5*	US-5,232,511	08-03-1993	BERGMAN			
	AU5°	US-5,235,995	08-17-1993	BERGMAN ET AL.			
	AV5*	US-5,238,500	08-24-1993	BERGMAN			
	AW5°	US-5,252,137	10-12-1993	TATEYAMA ET AL.			
	AX5°	US-5,252,807	10-12-1993	CHIZINSKY			
	AY5°	US-5,256,262	10-26-1993	BLOMSTERBERG			
	AZ5°	US-5,256,274	10-26-1993	JAIME PORIS			
		US-5,271,953	12-21-1993	LITTERAL			
	AB6*	US-5,271,972	12-21-1993	KWOK ET AL.			
		US-5,301,700	04-12-1994	KAMIKAWA ET AL.			
	AD6°	US-5,302,464	04-12-1994	TAKUJI NOMURA			
		US-5,306,895	04-26-1994	USHİKOSHI ET AL.			
			09-24-1994	TAKAO TANIGUCHI			
	AG6*	US-5,316,642	05-31-1994	DAVID J. YOUNG			
	AH6°	US-5,326,455	07-05-1994	KUBO ET AL.			
	Al6°	US-5,330,604		ALLUM ET AL.			
	AJ6*	US-5,332,271		GRANT ET AL.			
	AK6°	US-5,332,445	07-26-1994	BERGMAN			
		US-5,340,456	08-23-1994				
	AM6*	US-5,344,491		MARIKO KATOU			
	AN6°	US-5,348,620	09-20-1994	HERMANS ET AL.			
	AO6*	US-5,364,504		SMURKOSKI ET AL.			
		US-5,366,785	11-22-1994				
	AQ6*	US-5,366,786		CONNOR ET AL.			
V		US-5,368,711	11-29-1994	JAIME PORIS			
		US-5,372,848		KIM J. BLACKWELL			
HW	AT6°	US-5,376,176	12-27-1994	ATSUSHI KURIYAMA			
	Examiner Date Signature Considered						

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PTO/SB/08a/b (07-05)
Approved for use through 07/31/2008. OMB 0851-0031
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Substitute for form 1449A/B/PTO				Complete If Known		
		_		Application Number	10/729,357-Conf. #8259	
11	NFORMATION	N DI	SCLOSURE	Filing Date	December 5, 2003	
S	STATEMENT BY APPLICANT			First Named Inventor	John L. Klocke	
				Art Unit	1745	
	(Use as many sheets as necessary)			Examiner Name	H. D. Wilkins	
Sheet	3	of	11 .	Attorney Docket Number	291958238US	

H	w	AI3°	US-4,715,934	12-29-1987	TAMMINEN	T
۳.	<u></u>	AJ3°	US-4,741,624		BARROYER	
Н	Н	AK3°	US-4,760,671		WILLIAM R. WARD	
H	-	AL3°	US-4,761,214		EDMUND R. HINMAN	
Н	_	AM3*	US-4,770,590		HUGUES ET AL.	
Н		AN3*	US-4,781,800		LEE M. GOLDMAN	
Н	\vdash	A03°	US-4,800,818		KAWAGUCHI ET AL.	
Н	Т	AP3°	US-4,828,654		RONALD G. REED	
П		AQ3°	US-4,849,054	07-18-1989		
П	Т	AR3°	US-4,858,539		SCHUMANN	
		AS3*	US-4,864,239	09-05-1989	CASARCIA ET AL.	
		AT3*	US-4,868,992	09-26-1989	CRAFTS ET AL.	
П		AU3°	US-4,898,647	02-06-1990	LUCE ET AL.	
		AV3*	US-4,902,398	02-20-1990	HOMSTAD	
П		AW3°	US-4,906,341	03-06-1990	KOJI YAMAKAWA	
		AX3°	US-4,913,035,085	08-02-1988	VOHRINGER ET AL.	
П		AY3°	US-4,924,890	05-15-1990	GILES ET AL.	
		AZ3*	US-4,944,650	07-31-1990	MATSUMOTO :	
		AA4*	US-4,949,671	08-21-1990	DAVIS ET AL.	
		AB4*	US-4,951,601	08-28-1990	MAYDAN ET AL.	
\Box		AC4°	US-4,959,278	09-25-1990	HIDENORI SHIMAUCH	
Ш		AD4°	US-4,962,726		MATSUSHITA ET AL.	
Ш		AE4°	US-4,979,464		KUNZE-CONCEWITZ ET AL.	
Ш		AF4*	US-4,988,533		FREEMAN ET AL.	<u> </u>
Ш		AG4*	US-5,000,827		VIRGIL E. SCHUSTER	
Ш		AH4°	US-5,024,746		STIERMAN ET AL.	
Ц		Al4*	US-5,026,239	06-25-1991		<u> </u>
Ш		AJ4*	US-5,048,589		COOK ET AL.	·
Ш		AK4°	US-5,054,988	10-08-1991		<u> </u>
Ш		AL4°	US-5,055,036		ASANO ET AL.	<u> </u>
			US-5,061,144		MASAMI AKIMOTO	·
\Box		AN4	US-5,069,548		BOEHNLEIN	
		AO4*	US-5,078,852		IAN Y.K. YEE	
\sqcup		AP4*	US-5,083,364		OLBRICH ET AL.	
\vdash	_	AQ4*	US-5,096,550		STEVEN T. MAYER	
┝╌┩		AR4*	US-5,110,248		ASANO ET AL.	
┝			US-5,115,430		ELLEN L. HAHNE	
├ ─╁		AT4°	US-5,125,784	06-30-1992		
┝╼┩		AU4°	US-5,128,912		HUG ET AL.	+
		AV4*	US-5,135,636		YEE ET AL.	
-			US-5,138,973		DAVIS ET AL.	
1	7	AX4°	US-5,146,136		TOSHIO OGURA	
-\		AY4*	US-5,151,168	109-29-1992	TERRY L. GILTON GRONET ET AL.	
77	7.7	AZ4°	US-5,155,336			
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Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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Substitute for form 1449A/B/PTO				Complete If Known		
0	5501212 10: 10: 144 22 2			Application Number	10/729,357-Conf. #8259	
11	NFORMATIC	ON DISC	LOSURE	Filing Date December 5, 2003		
STATEMENT BY APPLICANT				First Named Inventor	John L. Klocke	
				Art Unit	1745	
	(Use as many sheets as necessary)			Examiner Name	H. D. Wilkins	
Sheet	1	of	11	Attorney Docket Number	291958238US	

			U.S. PA	TENT DOCUMENTS	
Examin er Initials*	Cite No.1	Document Number Number-Kind Code ² (# Imawn)	Publication Date MIM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Retevant Passages or Relevant Figures Appear
HW	AA*	US-08/940,524	09-30-1997	BLECK ET AL.	
	AB*	US-09/114,105		WOODRUFF ET AL.	
	AC*	US-09/679,928		WOODRUFF ET AL.	
	AD*	US-1,526,644	02-17-1925		
	AE*	US-1,881,713	10-11-1932	LAUKEL	
	AF*	US-10/729,349	12-05-2003		
	AG*	US-2,256,274	09-16-1941	BOEDECKER ET AL.	
	AH*	US-2002-0008036	01-24-2002		
	Al*	US-2002-0032499		GREGORY WILSON	
	AJ*	US-2002-0125141	09-12-2002	GREGORY WILSON	
	AK*	US-2002-0139678	10-03-2002	GREGORY WILSON	
	AL*	US-2003-0038035	02-27-2003	GREGORY WILSON	
	AM*	US-2003-0062258	04-03-2003	DANIEL WOODRUFF	
	AN*	US-2003-0070918	04-17-2003	KYLE HANSON	•
	AO*	US-2003-0127337	07-10-2003	KAYLE HANSON	
	AP*	US-2004-0031693	02-19-2004	LINLIN CHEN	
	AQ*	US-2004-0055877	03-25-2004	GREGORY WILSON	
	AR*	US-2004-0099533		GREGORY WILSON	
	AS*	US-2004-0188259	09-30-2004	GREGORY WILSON	
	AT*	US-2005-0087439-A1		HANSON ET AL.	
	AU*	US-3,309,263	03-14-1967	GROBE	
	AV*	US-3,616,284		BODMER ET AL.	
	AW*	US-3,664,933	05-23-1972	CLAUSS	
	AX*	US-3,706,635	12-19-1972	KOWALSKI	
\neg	AY*	US-3,706,651	12-30-1970-		
	AZ*	US-3,716,462	02-13-1973		
	AA1°	US-3,798,003		ENSLEY ET AL:	
	AB1°	US-3,798,033		YOST, JR.	
	AC1°	US-3,878,066		DETTKE ET AL.	1
\neg	AD1°	US-3,930,963		POLICHETTE ET AL.	
	AE1°	US-3,968,885		HASSAN ET AL.	
	AF1°	ÚS-4,000,046	12-28-1976		
	AG1°	US-4,022,679		KOZIOL ET AL.	
	AH1°	US-4,030,015		HERKO ET AL. 6-14-1977	
	Al1°	US-4,046,105		GOMEZ	
	AJ1°	US-4,072,557	02-07-1978		
	AK1°	US-4,082,638		JUMER	
\neg	AL1°	US-4,113,577		ROSS ET AL.	
77	AM1°	US-4,134,802	01-16-1976		
-	AN1°	US-4,137,867	02-06-1979		
HW	A01*	US-4,165,252		GIBBS	
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